Technical Manual

E100

Northridge™ Series

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

• Nominal Impedance	8Ω
• Max Amp Power	250 watts*
• Frequency Response	33Hz – 20kHz (–3dB)
• Sensitivity	91dB (2.83V @ 1 meter)
• Crossover Frequency	1000Hz, 5000Hz

SYSTEM COMPONENTS:

• Cabinet	E100 Black/Cherry/Beech (Not for Sale)
• Grille	352023-001
• Low-Frequency Transducer	Dual 10" (254mm) PolyPlas,™ shielded, 335573-002
DC Resistance	10.8 ohms ±10%
• Midrange Transducer	4" (101mm) PolyPlas,™ shielded 335588-002
DC Resistance	4.4 ohms ±10%
• High-Frequency Transducer	3/4" (19mm) Titanium-laminate dome, shielded 338035-001
DC Resistance	3.0 ohms ±10%
• Crossover Network	351421-001

AURAL SWEEP TEST SPECIFICATIONS:

• System Aural Sweep Test	6.0V Input 30Hz to 20kHz
• L.F. Aural Sweep Test	5.0V Input 30Hz to 1kHz
• M.F. Aural Sweep Test	5.0V Input 1kHz to 5kHz
• H.F. Aural Sweep Test	2.83V Input 5kHz to 20kHz

PHYSICAL SPECIFICATIONS:

• Dimensions (H x W x D)	42" x 12-1/4" x 14-1/2" (1067mm x 311mm x 368mm)
• Weight	55 lb (25kg) Each

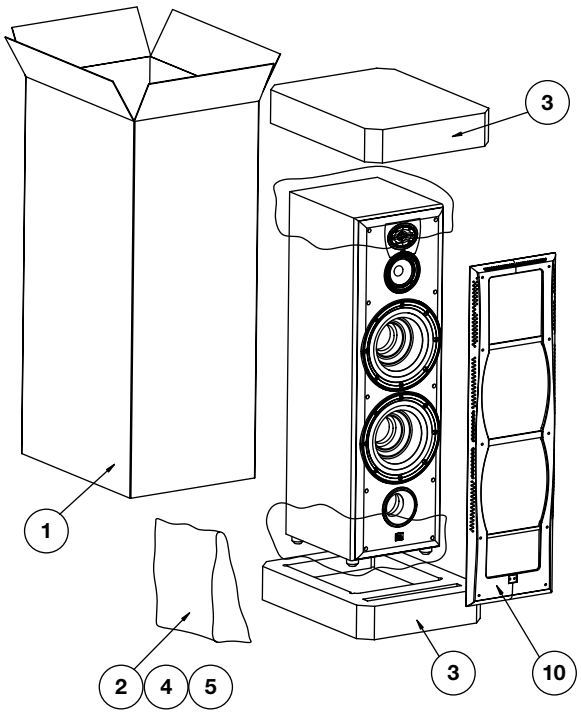
WARRANTY:

- Refer to Warranty Statement packed with each product.

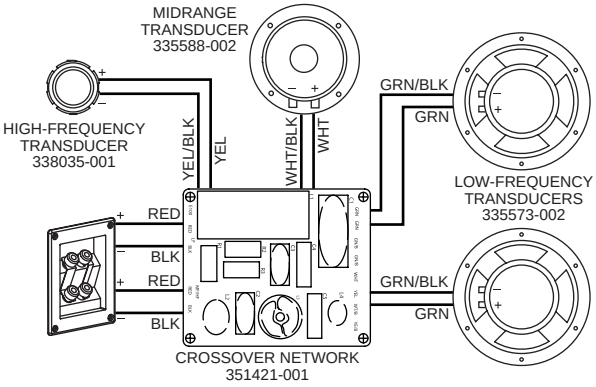
* The maximum recommended amplifier power rating will ensure proper system headroom to allow for occasional peaks. We do not recommend sustained operation at these maximum power levels.

PACKAGING

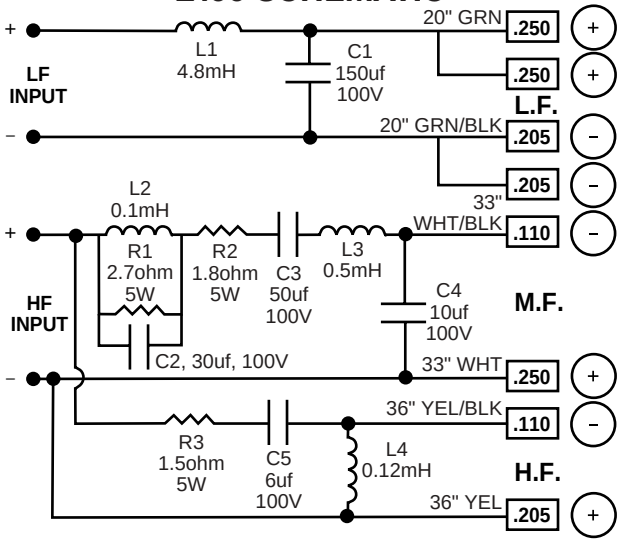
Legend on Page 2



E100 WIRING DIAGRAM



E100 SCHEMATIC



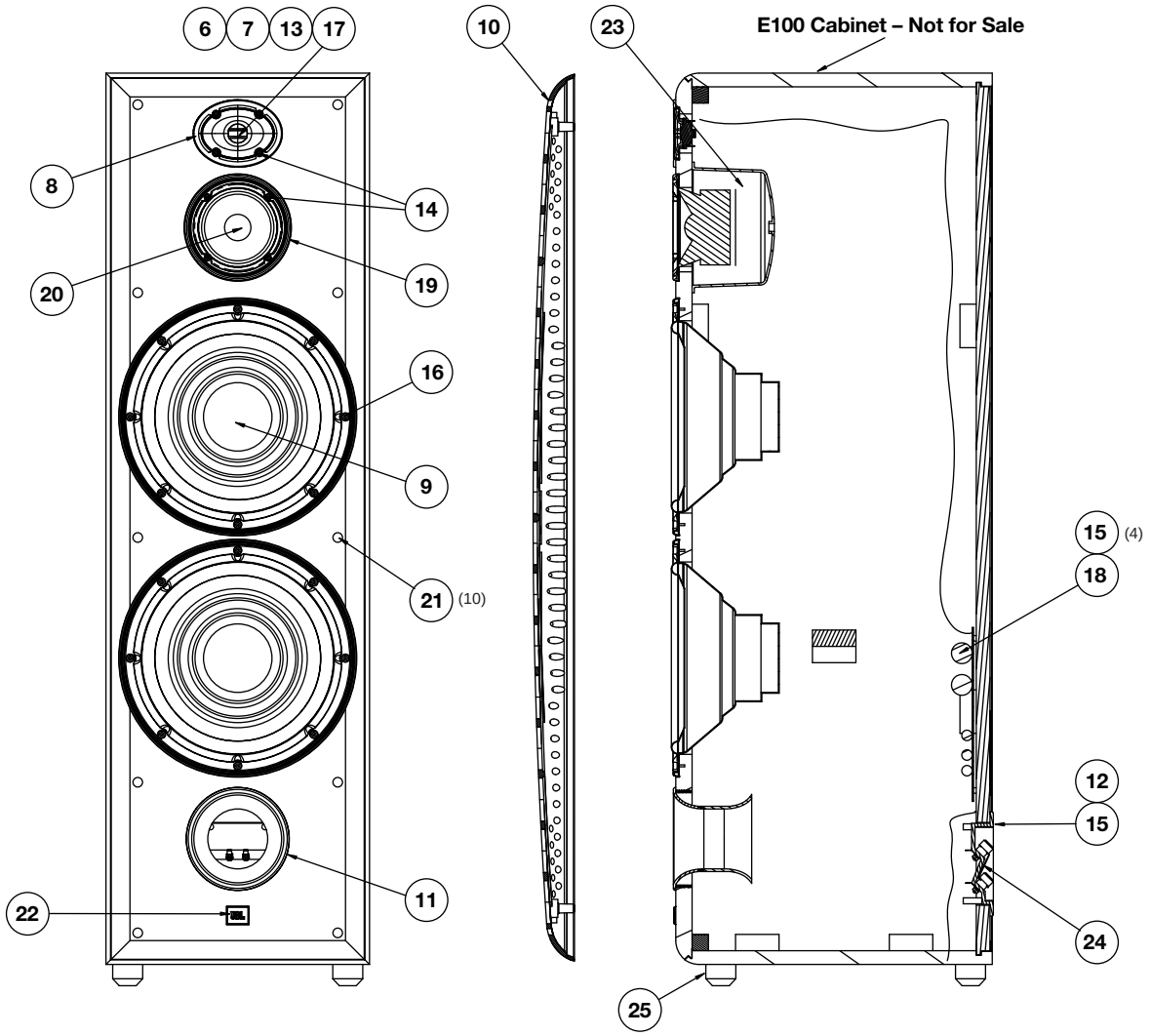
E100

Technical Manual

E100

Northridge™ Series

EXPLODED VIEW



ITEM NO.	DESCRIPTION	QTY.	PART NO.
1.	Outer Carton (Black)	1	351417-001
	(Beech)		351417-002
	(Cherry)		351417-003
2.	Owner's Manual	1	350038-002
3.	End Pad	2	351418-001
4.	Spike Foot Set	1	338076-001
5.	Warranty Card	1	338322-001
6.	Tweeter	1	338035-001
7.	Tweeter Gasket	1	350354-001
8.	Tweeter Faceplate	1	350130-001
9.	Woofer	2	335573-002
10.	Grille	1	352023-001
11.	Port Tube	1	350426-004
12.	Terminal Cup	1	351317-001
13.	Screw (tweeter) MS PHH H/L 6-19 x 5/8 ZNC	2	905402-010

ITEM NO.	DESCRIPTION	QTY.	PART NO.
14.	Screw (twt faceplate/mid driver) PB, HXS, #6 x 3/4 ZNC	8	908302-012
15.	Screw (term cup/xover) 6 X 3/4, PAN, PH, PB, BLK ZINC, LCS	8	882-41110-12
16.	Screw (woofer) PB, HXS, #8 x 3/4 ZNC	16	903802-012
17.	Tweeter Hold-Down Bar	1	338059-001
18.	Crossover Network	1	351421-001
19.	Trim Ring (midrange)	1	350144-001
20.	Midrange	1	335588-002
21.	Grille Retainer (Black mdl)	10	333249-001
	(Beech/Cherry mdls)		333249-003
22.	Logo (cabinet)	1	350542-001
23.	Flower Pot, Plastic	1	334072-001
24.	Shorting Straps (set)	1	CS06-6
25.	Foot Assembly w/Threaded Insert	4	338037-001

JBL Consumer Products, 250 Crossways Park Drive, Woodbury, New York 11797

3/04